

Abstract of the disclosure

The terminal 25 is projected outward and the injection molding is applied to the stator assembly 20 to obtain the stator assembly 34 finished with the first injection molding, subsequently the board holding stator assembly 39 is obtained by soldering the PC board 24 to the terminal 25 and the PC board 24 is injection-molded. Since the injection molding is employed, the number of process of which is smaller than comparing with the casting molding, the improvement of the productivity and the manufacturing cost are intended. The variation of the thickness of the resin between the stator and the PC board being apt to be generated in the conventional art is not invited, in its turn, the deformation, breakage of the PC board and the snapping of wire of the electronic circuit which may be generated due to the variation are not generated.

~~Representative drawing~~ ~~Fig. 1~~